## Rec'd PCT/PTO 20 MAY 2005 10/528076

Rev. 1-10-03 Effective March 1998

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

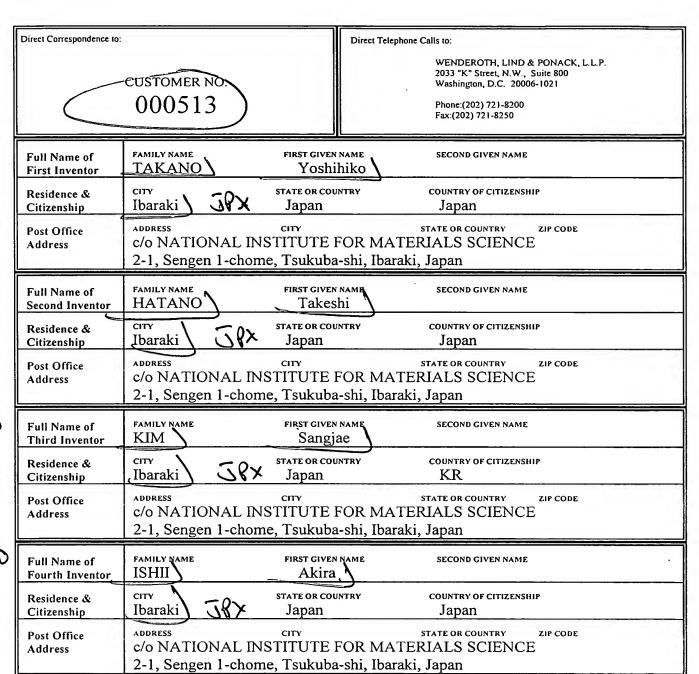
(X) Original () Supplemental () Substitute (X) PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to

|   | n the original, first and sole inventor (if ored below) of the subject matter which is c  |   |   |
|---|---|---|---|
| Title: HIGH TEMPERATURE SUPI  | ER CONDUCTIVE JOSEPHSON TUNN  | EL JUNCTION   |   |
|   | erial No. <u>NEW</u> , filed <u>March 17, 2005</u> , a<br>Application No. <u>PCT/JP2003/011912</u> , file   |   | nended on, or                                   |
| I hereby state that I have reviewed an any amendment(s) referred to above.        | d understand the content of the above-ide   | ntified specification, including the                                  | e claims, as amended by                         |
| l acknowledge my duty to disclose to t<br>in Title 37, Code of Federal Regulation | he Patent and Trademark Office all informations, §1.56.   | ation known to me to be material to                                   | o patentability as defined                      |
|   | Title 35, United States Code, §119 (and §1 ed below and have also identified below a on on which priority is claimed:   |   |   |
| COUNTRY   | APPLICATION NO.   | DATE OF FILING  | PRIORITY<br>CLAIMED                             |
| Japan   | 2002-275873   | September 20, 2002  | Yes   |
|   |   |   |   |
| subject matter of each of the claims of first paragraph of Title 35, United Sta   | e 35, United States Code §120 of any Un this application is not disclosed in the prietes Code §112, I acknowledge the duty toons, §1.56 which occurred between the fiation: | or United States application in the odisclose information material to | manner provided by the patentability as defined |
| APPLICATION SERIAL NO   | LIG BY DIG DATE   |   | 7   |
|   | . U.S. FILING DATE  | STATUS: PATENT<br>ABANDO  | ED, PENDING,<br>ONED                            |

And I hereby appoint Michael R. Davis, Reg. No. 25.134; Matthew M. Jacob, Reg. No. 25.154; Warren M. Cheek, Jr., Reg. No. 33.367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; and Jeffrey R. Filipek, Reg. No. 41.471, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from NISHIZAWA & ASSOCIATES as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.



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I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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The above application may be more particularly identified as follows:

U.S. Application Serial No. NEW Filing Date March 17, 2005

Applicant Reference Number 03-F-069US/KM Atty Docket No. 2005 0441A

Title of Invention HIGH TEMPERATURE SUPER CONDUCTIVE JOSEPHSON TUNNEL JUNCTION